Index of Claims



Application/Control No.

09/846,521

Examiner

Jeffrey R. Swearingen

MATHENY ET AL.

Reexamination

Applicant(s)/Patent under

Art Unit

2145

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α o Objected

		_					•											,	_				
Cla	im	Date]	Claim			Date										
Final	Original	10/5/04	3/17/05	8/17/05								Final	Original										
	1	1	1	7]		51										
	2	1	1	7									52						L				
	3	1	1	7				$oxed{oxed}$	_				53	Ш	L	_	<u> </u>	L	┖	╙	_	L.,	
	4	1	1	1	<u> </u>	_	<u> </u>		┞	┡			54	Ш	_	_	<u> </u>	_	┖	┡	_	Щ	
\vdash	5	1	1	1	-	<u> </u>	 	ļ	-	<u> </u>	-		55			-	_	<u> </u>	├	╄	<u> </u>	<u> </u>	
\vdash	6	1	7	7	-	├	-	⊢	┝	├	-		56	H			-	<u> </u>	╁	┢	⊢		
	7 8	1	1	1	-	⊢	⊢	├	╁	⊢	1		57 58			-	├	\vdash	╁	╁	┝	-	
\vdash	9	Ť	1	7		-	╌		╁	╁┈	1		59	\vdash	_	_	⊢	⊢	╁	┢	\vdash	\vdash	
\vdash	10	Ť	1	Ť	┢	\vdash	┢		╁╌	╁	1		60		Н				\vdash	t			
	11	V	1	V		H	-		 	╁	1		61	Н			\vdash	\vdash	T	T	\vdash	Н	
	12	V	1	1					┢	H	1		62					1	┢	✝	\vdash		
	13	1	1	1						Π	1		63					Γ	T	T -			
	14	1	1	4					Ī	İ	1		64				Γ		T	1			
	15	√	7	7									65										
	16	1	1	1									66				<u> </u>						
	17	1	1	7	L			_	<u> </u>	<u> </u>			67	Ш			L	Ш	┖	lacksquare			
	18	1	7	1		L		_	╙	<u> </u>			68	Ш		<u> </u>	L	L	<u> </u>	<u> </u>	<u> </u>		
	19	1	1	1	<u> </u>		<u> </u>	1	├	⊢			69	Ш			<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ŀ	_	
	20	1	7	7	_		<u> </u>	_	┝	⊢			70				<u> </u>	ļ	<u> </u>	├	ļ	<u> </u>	
	21 22	1	7	77	┝	-	 	\vdash	├	-			71 72	-				┞	-	\vdash	-	\vdash	
-	23	1	1	1	-		-	_	╁	├	1		73	Н		_	├	┝	⊢	├	⊢	-	
\vdash	24	1	1	1	┝		├-	┢	╁╾	├	1		74	Н					┢	 	\vdash		
\vdash	25	1	7	1	\vdash	\vdash			╁	╁	1		75	Н		_	\vdash	-					
\vdash	26	1	i	1	H		\vdash		\vdash	t			76	Н			 	\vdash	╁	╁	 	\vdash	
	27	1	1	1		† · · ·			t	T	1		77	П					t	t	一	 	
	28	1	1	1			\vdash		1	Г			78	П				T					
	29	√	7	7									79										
	30	1	7	1									80										
	31	_		_	_	<u> </u>	$ldsymbol{ld}}}}}}$	<u> </u>	辶	L			81				<u> </u>	<u>L</u>	L		<u>L</u>	<u> </u>	
$\perp \perp \downarrow$	32	<u> </u>	_	_	<u> </u>	<u> </u>	L	_	<u> </u>	_		ļ	82	Ш			<u> </u>	_	ऻ_	<u> </u>	<u> </u>	lacksquare	
	33	<u> </u>	_		\vdash	ऻ_	<u> </u>	_	\vdash	_			83	Ш			<u> </u>	_	1	<u> </u>	<u> </u>	\vdash	
	34		<u> </u>		\vdash	\vdash	\vdash	\vdash	\vdash	 			84	Н		_	\vdash	├-	⊢	├	\vdash	\vdash	
\vdash	35 36	\vdash	<u> </u>	_	_	-	-	-	├-	-			85 86	Н	_		-	-	┼	├	├-	-	
 	37	\vdash	_	_	-	\vdash	\vdash	-	\vdash	\vdash			87	Н	_	\vdash	\vdash	┝	├	\vdash	\vdash	-	
\vdash	38	-		_	┝	 	\vdash	-	\vdash	-		-	88	\vdash		-	-	\vdash	\vdash	├-	-	\vdash	
 	39	-			\vdash	T	\vdash	Н	t	Н	1		89	Н			\vdash	\vdash	T	t	Н	Н	
\Box	40					Г	T		\vdash		1		90	Н			Т	T	T	T		Г	
	41		Т	_		Γ	Г	Г	t		1		91	П				Τ	T	t		П	
	42]		92										
	43								\Box				93										
	44								匚				94	П									
\sqcup	45				_	_	<u> </u>	_	L				95	Ш			L	_	_	_	_	Ш	
\vdash	46	\vdash	<u> </u>			_	<u> </u>	_	\vdash	_			96	Ш			<u> </u>	_		<u> </u>	\vdash	Щ	
\vdash	47	_	ļ	_	<u> </u>	<u> </u>	<u> </u>	_	⊢	₩			97			_	┞.	_	_	\vdash	<u> </u>	<u> </u>	
$\vdash \vdash$	48			_	<u> </u>	├-	\vdash	-	\vdash	\vdash			98	\vdash			\vdash	\vdash	├	⊢	\vdash	 -	
\vdash	49 50	\vdash	_	-	-	<u> </u>	┝		-	-		-	99 100	\vdash		_	├	-	╀	⊬	├	H	
	อบ				<u> </u>	<u> </u>	L	l	<u></u>	L	J	<u> </u>	LIUU	<u></u> _		Щ	L_	<u> </u>		L	ட		, ,

Cla	Claim			Date									
								_					
Final	Original												
	51		-	-	\vdash	-			-				
	52								\vdash				
	53	_	-		_		-	_	\vdash	_			
-	54	_	├~		\vdash	-		-	⊢	-			
	55	_	-	-	H		_	⊢	┝	_			
-	22		┡			_	_	_	┝				
<u> </u>	56	_	_				_		<u> </u>	_			
	57		_		_	_	_	_	<u> </u>	_			
	58	_	<u> </u>	L	⊢			_	<u> </u>	_			
	59		Щ						_	_			
	60	_	<u> </u>	L	L			\vdash	<u> </u>	_			
	61		ᆫ		_			ш	<u> </u>	_			
<u> </u>	62	Щ.	L_	Ь.	 	L.	L	L	<u> </u>	_			
<u> </u>	63	L_	<u> </u>	Ь.	<u> </u>	L	L	L	<u> </u>	_			
<u></u>	64	<u> </u>	Ш.	匚		Ц.	$oxed{oxed}$	匚	<u> </u>				
	65	L		L		L	Ь.	Щ.	匚				
	66	<u> </u>		L	L_				<u> </u>				
	67				Щ				_				
	68			_	$oxed{oxed}$		_						
	69								Ŀ				
	70								L				
	71 72					_							
	72			L	<u> </u>	_	_	_	<u>_</u>	_			
	73					_			L				
	74				lacksquare								
	75 70		L		-	_			ļ	_			
	76 77			-			_	-	┝				
-	78			\vdash	-	\vdash		\vdash	├	_			
_	79	\vdash	_	 	\vdash		_		⊢	_			
	80			H	\vdash	-			⊢	_			
_	81				⊢	_	_		⊢				
	82	-		 	-		_		-	-			
-	83	-		 	-	 	-		Ь	_			
	84			\vdash	\vdash	_							
\vdash	85	Н		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash				
	86	-	 	 	 	Η-	\vdash	-	Η-	-			
—	87	H	-	\vdash	\vdash		-		┰	_			
	88		<u> </u>			_	Т	т	\vdash	_			
	89												
	90	_											
	91								Г				
	92												
	93												
	94												
	95												
	96												
ļ	97		_	L	Ш			$oxed{\Box}$	<u> </u>	<u>L</u>			
<u></u>	98	L	<u> </u>	Ь.	Щ.	_		<u> </u>	<u> </u>	L.			
<u></u>	99		_	L	<u> </u>				<u> </u>	Ľ			
1	l 100 i	1	I		1	1	1			1			

CI	Date										
				Π			Г			П	
<u> </u>	Original			İ	l				ŀ	l l	
Final	Ē							1			
	0										
	101					Г				П	
	101 102						_			Н	
	103	\vdash		\vdash		_			_	Н	
	104	_									
	105									П	
	106	_	-	-		\vdash	\vdash			Ħ	
	107		Т	\vdash	_	\vdash	_		 	H	
	108		\vdash		\vdash	\vdash	 	Н	\vdash		
	109	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	Н	\vdash		
	110				_			\vdash		Н	
	111		Т		_	\vdash	\vdash	Н		Н	
	112	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	Н	Т	Н	
	113	Н			_		Ι	М	\vdash	Н	
	109 110 111 112 113 114 115		Т	\vdash	_	\vdash	 	Н		Н	
	115	\vdash	 	\vdash	\vdash	\vdash	Ι	Н	H	Н	
	116	-	┢		\vdash	\vdash	╁		\vdash	Н	
	117 118 119	<u> </u>		\vdash	\vdash	\vdash	┢	\vdash	 	Н	
	118	H	H	\vdash	\vdash	\vdash	H	H		Н	
	110	\vdash		-	⊢	├	⊢	-	 	Н	
	120	├	-	 	-	┝	┝	⊢	\vdash	Н	
	120 121 122 123 124	-	H-	-	┢╾	-	 	\vdash		Н	
	122	⊢	\vdash	-	┝╌	┢─	├╌	\vdash		Н	
\vdash	122	\vdash	\vdash	\vdash	\vdash	\vdash	⊢	\vdash		Н	
	123	H	\vdash	\vdash	┢	┝	┝	\vdash	┝	Н	
<u> </u>	124	-	-	-	┢	_	H		\vdash	Н	
 	125 126 127	\vdash		\vdash	 	⊢	├─	_		Н	
<u> </u>	120	-		\vdash	 	┝	-		-	Н	
_	127	_	\vdash	-	\vdash	\vdash	\vdash	_	├-		
	120	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash		\vdash	Н	
	128 129 130 131 132		\vdash	H	\vdash	⊢	H		\vdash	Н	
	130	-		┢	┢	⊢	H		<u> </u>	Н	
	131			⊢	⊢	-			\vdash	Н	
	132			┝	⊢	⊢			-	Н	
—	133 134 135		-	┢	 		-	-	┝	Н	
_	135	\vdash	-	⊢	\vdash	\vdash	-		-	Н	
-	136	\vdash	\vdash	\vdash	\vdash	-	\vdash	\vdash	\vdash	Н	
ļ	136 137	-	-	├	├		-	-	\vdash	Н	
	137	\vdash	\vdash	\vdash	\vdash	\vdash	Н	H	\vdash	Н	
-	138 139	-	\vdash	\vdash	\vdash	\vdash	\vdash		-	Н	
	140	-	\vdash	\vdash	\vdash	 - 	\vdash	H	\vdash	Н	
		Н	\vdash	\vdash	\vdash	\vdash	\vdash	H	<u> </u>	Н	
	141	H	 	\vdash	\vdash	\vdash	\vdash	H	\vdash	Н	
	143	-	\vdash	\vdash	├	\vdash	\vdash	-	 	Н	
		H	-	├	\vdash	├-	 	\vdash	 	Н	
	144	\vdash	\vdash	\vdash	├	⊢	\vdash	-	-	H	
	145	<u> </u>	\vdash	_	\vdash	⊢	 	\vdash	⊢-	Н	
<u> </u>	146	⊢	\vdash	⊢	├	⊢	-	\vdash	\vdash	$\vdash \vdash$	
	147	\vdash	\vdash	\vdash	\vdash	-	\vdash	<u> </u>	├	Н	
\vdash	148	\vdash	\vdash	\vdash	<u> </u>	\vdash	├	-	\vdash	H	
<u> </u>	149	<u> </u>	<u> </u>		├	⊢	├-	\vdash	├—	Н	
	150	L		L	<u> </u>	<u> </u>		L	<u> </u>	Ш	